

# SOUTH PRODUCTION NOTES

October 1, 2014  
Midnight Shift

**BASF EMPLOYEES**  
93 Last Recordable  
454 Last Lost Time

Priorities 1 through 10 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) Reduction Towers
- 2) Reduction Tower Screeners
- 3) East Pfaudler/#3 Dryer/#3RC
- 4) South PK (will continue to switch between Al Pill Mix and Selexsorb Impregs, the unit must stay running)
- 5) West Pfaudler
- 6) #1 Line
- 7) #4 RC, Finish clean and start Selexsorb AS
- 8) #2 Line/#2RC
- 9) #5 RC
- 10) Horne Tableting
- 11) Abbe/#6RC

## **#1 MED / Al-4190:**

**Down** until gear drive for pulva comes in.

Midnight shift:

Day shift: Still waiting on maintenance.

Afternoon shift:

## **#1 RC / Maintenance work:**

**Down** Work scheduled on calciner the weeks of 9/22 and 9/29.

Midnight shift: Down

Day shift: Down

Afternoon shift: Down

Exhaust to

## **#2 MED line / Cu 1230:**

**On hold until** halfway through midnight shift. There will be chrome testing in the powder room tomorrow. Need to clean in the powder room.

Midnight shift:

Day Shift: Down. Waiting for lab results. Planning on starting midway through midnight shift.

Afternoon Shift: Start at 3am.

## **#2 RC/Cu-1230:**

Finished feeding.

Midnight Shift:

Day Shift: Continued to feed.

Afternoon shift: Continued.

Exhaust to CTO

### **#3 Dryer/ D-1795 :**

Continue to feed buggies.

Midnight Shift:

Day shift: Unloaded pfaudler and took lid off and repositioned the spray arm and fixed the vacuum arm screen. Start back up on afternoon shift.

Afternoon Shift: Continued.

### **#3 RC / D-1794:**

Hold calciner when it reaches temperature until a decision is made on Wednesday morning.

Midnight shift: Running Al sand through first time. Will need 2<sup>nd</sup> pass.

Day shift: Calciner side door was cleaned out and Alumina oxide was run through the calciner a second time. We will hold the calciner until tomorrow until a decision is made on what to do about the bags on the floor that need to be evaluated.

Afternoon Shift:

**Exhaust to CTO**

### **New Pfaudler / V-2045:**

Continue on with batches. Be sure that the material that is being unloaded is free flowing and not clumping. We need to vacuum off the tops of the bags. They cannot leave the department with vanadium on them.

Midnight shift:

Day shift: Material was still very wet and needed to be dried back for the shift.

Afternoon Shift: Stuck in Pfaudler-over-dried.

### **6 Tank / Vanadyl Oxalate:**

New tank made and adjusted on second shift. Continue on making batches.

Midnight Shift:

Day Shift: No activity.

Afternoon shift:

### **National Dryer:**

**Soda blasting was completed on Tuesday.**

Midnight Shift: No activity.

Day shift:

Afternoon Shift:

### **#4 RC / Selexorb:**

Continue to feed.

Midnight Shift:

Day shift: Continued.

Afternoon Shift: Continued.

**Exhaust to 4A DC**

### **#5 RC / Cu-3818:**

Continue to feed Phibro Tech Cu Carb (not World Metals). W.O.W. for inspection of the 5A roto-lock (possibly worn paddles). (RS 9/8/14) – When run is complete.

Midnight Shift:

Day shift: Continued to run.

Afternoon shift: Down-vacumax plugged.

**Exhaust to 5A DC**

### **Abbe Blender / 5206:**

**ONLY run Abbe on off shifts and weekends. Abbe will need to be down Friday, Saturday, and Sunday for painting in the area.**

Midnight shift:

Day shift: Can run on midnight shift.

Afternoon Shift: Start on midnights.

### **#6 RC / D-5206**

Continue when we have feed and can run the Abbe. **We will have to have the abbe down this Friday, Saturday, and Sunday for painting.**

Midnight shift:

Day Shift: Starting up on second shift. Continue to feed.

Afternoon shift: Started running.

**Exhaust to Sly Scrubber**

### **Tower 3/Cu-0860:**

Continue.

Midnight Shift:

Day shift:

Afternoon shift: Running

### **Tower 6 / Cu-0860:**

Unloading and will hold for mass spec on Wednesday.

Midnight Shift:

Day shift: Tower is down. Will be unloaded on second shift. Hold for mass spec on Wednesday.

Afternoon shift: Running.

### **North Screener /Cu-0860:**

Continue On.

Midnight shift:

Day shift: Continued.  
Afternoon shift:

**South Screener / Cu 0860 :**

Continue On.  
Midnight shift: Continued.  
Day shift: Continued.  
Afternoon Shift:

**#2662 (west) Pill Machine / Al-3915 T 5/32:**

Midnight shift: Continued.  
Day Shift: Continued.  
Afternoon shift:

**#2664 (east) Pill Machine / Al-3915 T 5/32:**

Midnight shift: Continued.  
Day shift: Continued.  
Afternoon shift:

**Old Pfaudler / D-1795:**

Continue.  
Midnight Shift:  
Day Shift: Opened up pfaudler and fixed spray arm and vacuum screen.  
Afternoon shift: Continued.

**7 Tank:**

Monitor tank. Keep between 25 and 35. Thermocouple that was installed was annihilated, probably by the agitator. This may cause a line pluggage in the future.

Midnight Shift:  
Day Shift: Continue to keep in recycle. Thermocouple that was installed was annihilated, probably by the agitator. Will be ordering a replacement so we can get a temperature reading on the tank.  
Afternoon shift:

**PK Blender / Al-3915-Pill Mix/clean for Selexorb:**

Continue until all bags of sterotex have been used up. Do not blow down the dust collector. Do not make batches if the DP on the dust collector is not in range. Be sure to clean the dust collector clean out ports.

Midnight Shift: Continued.-DP in range.  
Day shift: Made more pill mix. Will make last batch on second shift and clean out the pfaudler for the switch over to Selexorb. Can start when clean and dry.

**Afternoon shift:**

**TK #2 / V-2010:**

Continue loading, unloading. Make sure temps are in line, and sample as required.

**Midnight shift:**

**Day Shift:** No operator needed until possibly in the morning when a decision can be made on whether to run more V-2010 or not.

**Afternoon shift:**

**TK #4 / Cu 0540 next (Sterotex screening for now):**

This kiln is off.

**Midnight shift:**

**Day Shift:**

**Afternoon shift:**

**Harrop Kiln:**

Kiln was lit

**Midnight shift:** Continued.

**Day Shift:** Continued.

**Afternoon shift:**

**Building 27 Belt Filter / S1-81 trial:**

No activity. The ceilings in building 27 will be painted week of Sept 22 everywhere but the horne machine area.

**Midnight shift:** No activity...painting walls/ceiling on day shift

**Day shift:**

**Afternoon Shift:**

AMMONIUM METATUNGSTATE is in the rail shed. Versal 250 is in shipping. Al 3915 for the kiln is in the kiln room and on the floor in the east end of building 24. We can load D 1795 as it comes off of #3 calciner on the empty truck in our dock 2. The Selexsorb for #4 calciner is in shipping 509A18.